

Listing of Claims

This listing of claims will replace all prior versions of claims and listings of claims in the application:

1. (currently amended) A medical implant, comprising a storage-like hollow body forming a stomach mock-up for implanting inside the stomach of a patient, the hollow body having a first tube-like section at a first end and having a second tube-like section at a second end, the first tube-like section being dimensioned to fit into the esophagus of a patient and the second tube-like end section being dimensioned to be connected in a sealed manner to a small intestine loop within the patient, the implant being adapted to cause food from the esophagus to bypass the stomach and an upper area of the small intestine.

2. (original) The medical implant according to claim 1, wherein said hollow body further comprises adjustment means for adjusting the volume of said hollow body.

3. (original) The medical implant according to claim 1, further comprising fixing means provided at said first and second tube-like end sections for fixing said end sections to parts of organs of the patient.

4. (currently amended) A medical implant, comprising a hollow body for implanting inside the stomach of a patient, the hollow body having a first tube-like section at a first end and having a second tube-like section at a second end, the first tube-like section being dimensioned to fit into the esophagus of a patient and the second tube-like end section being dimensioned to be connected in a sealed manner to a small intestine loop within the patient, wherein said hollow body further comprises a hollow flexible central portion between said first and second end sections, said central portion bulging relative to said end sections and being connected to the same, the implant being adapted to cause food from the esophagus to bypass the stomach and an upper area of the small intestine.

5. (original) The medical implant according to claim 2, further comprising fixing means provided at said first and second tube-like end sections for fixing said end sections to parts of organs of the patient.

6. (original) The medical implant according to claim 2, wherein said hollow body further comprises a hollow flexible central portion between said first and second end sections, said central portion bulging relative to said end sections and being connected to the same.

7. (original) The medical implant according to claim 3, wherein said hollow body further comprises a hollow flexible central portion between said first and second end sections, said central portion bulging relative to said end sections and being connected to the same.

8. (previously presented) The medical implant according to claim 1, wherein said hollow body includes a central portion that defines a desired artificial stomach volume of the patient.

9. (previously presented) The medical implant according to claim 2, wherein said hollow body includes a central portion that defines a desired artificial stomach volume of the patient.

10. (previously presented) The medical implant according to claim 3, wherein said hollow body includes a central portion that defines a desired artificial stomach volume of the patient.

11. (original) The medical implant according to claim 4, wherein said central portion defines a desired artificial stomach volume of the patient.

12. (canceled)

13. (original) A method for treating obesity, comprising implanting a hollow body into the stomach of a patient, the hollow body having a first tube-like section at a first end and having a second tube-like section at a second end, the first tube-like section being dimensioned to fit into the esophagus of a patient and the second tube-like end section being dimensioned to be connected in a sealed manner to a small intestine loop within the patient, by the steps of attaching said first tube-like section into the esophagus of said patient, and attaching said second tube-like end section into a small intestine loop, whereby food passes from the esophagus directly into the small intestine loop.

14. (previously presented) The method according to claim 13, further comprising a step of adjusting the volume of said hollow body.

15. (previously presented) The method according to claim 13, further comprising a step of fixing said first and second tube-like sections to parts of organs of the patient.

16. (previously presented) The method according to claim 13, further comprising a step of bulging a hollow central portion of said hollow body between said first and second tube-like sections relative to said first and second tube-like sections.

17. (previously presented) The method according to claim 16, further comprising a step of adjusting a desired artificial stomach volume of the patient by bulging said hollow central portion.

18. (canceled)